FIG. 1

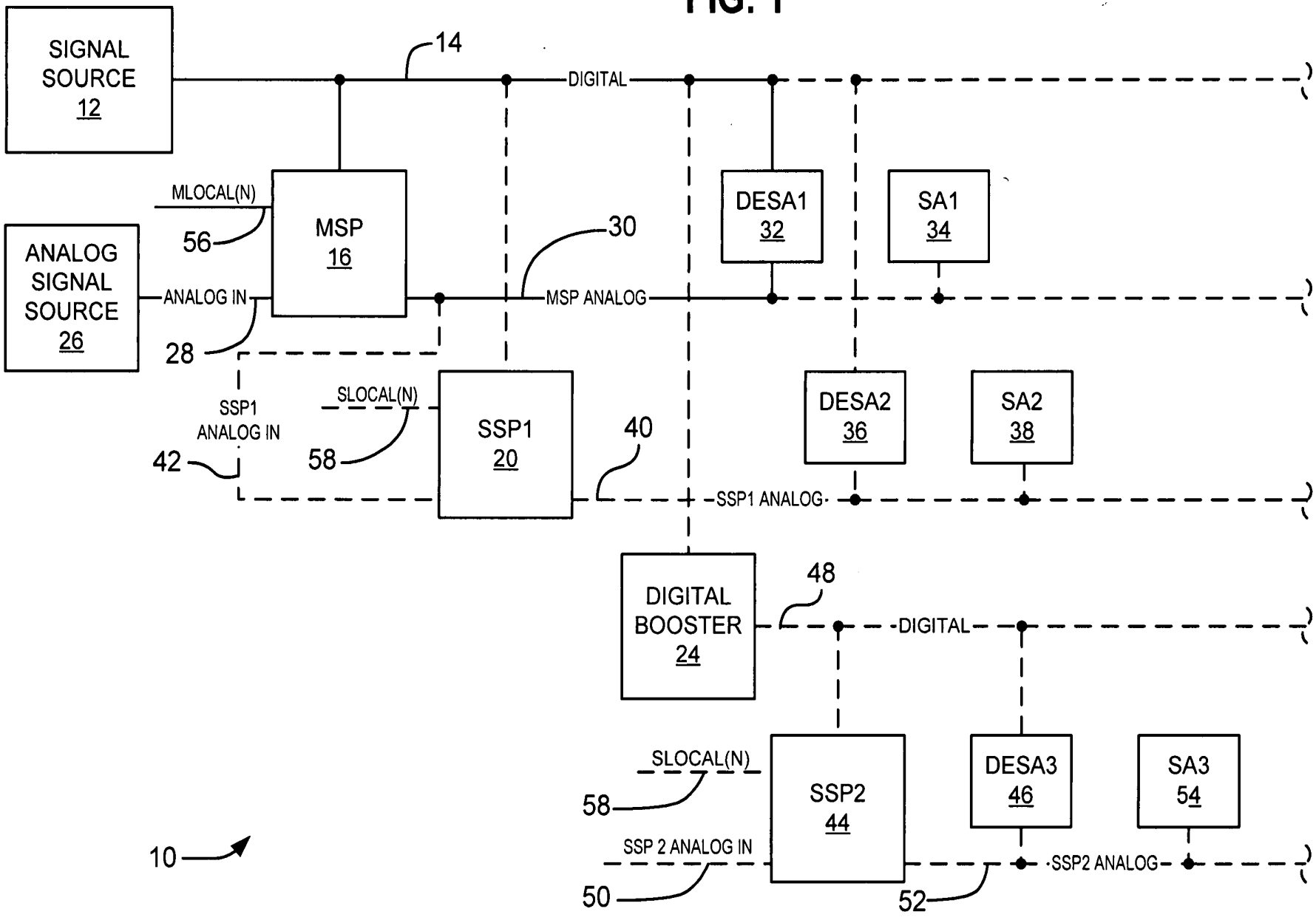
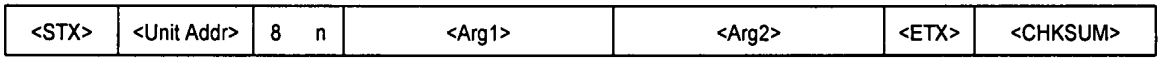

SIGNAL SOURCE 12
14
DIGITAL
MLOCAL(N)
56
MSP 16
30
DESA1 32
SA1 34
ANALOG SIGNAL SOURCE 26
ANALOG IN
28
MSP ANALOG
SSP1 ANALOG IN
42
SLOCAL(N)
58
SSP1 20
40
DESA2 36
SA2 38
SSP1 ANALOG
DIGITAL BOOSTER 24
48
DIGITAL
SLOCAL(N)
58
SSP2 44
DESA3 46
SA3 54
SSP 2 ANALOG IN
50
SSP2 ANALOG
52
10

FIG. 2

Command Structure



Command Name	Start	Unit Address	Cmd Code	Argument 1	Argument 2	Stop	Checksum
SET_RELAYS	<STX>	Unit Addr	81	Input No	Hex Val	<ETX>	CHKSUM
SET_DEV_COMMISSION	<STX>	Unit Addr	82	Hex Addr	0=ers/1=en	<ETX>	CHKSUM
SET_DEV_COMN_ZONE	<STX>	Unit Addr	83	Hex Addr	Zn(A/B/C/D)	<ETX>	CHKSUM
SET_COMMUNICATIONS	<STX>	Unit Addr	84	BAUD	0	<ETX>	CHKSUM
SET_PANEL_ADDR (Prov)	<STX>	Unit Addr	85	NEW ADDR	0	<ETX>	CHKSUM
SET_MASTER/SAT_MODE	<STX>	Unit Addr	86	01=Mst/00=Sat	0	<ETX>	CHKSUM
SET_ZONES_TO_INPUTS	<STX>	Unit Addr	87	Input No	Hex Val	<ETX>	CHKSUM
SET_STBY_PWR_MODE	<STX>	Unit Addr	88	01=en/00=dis	0	<ETX>	CHKSUM
START_EEPRM_DWNLD	<STX>	Unit Addr	89	00	0	<ETX>	CHKSUM
END_EEPROM_CMD	<STX>	Null	8A	70000	Null	<ETX>	CHKSUM

FIG. 3

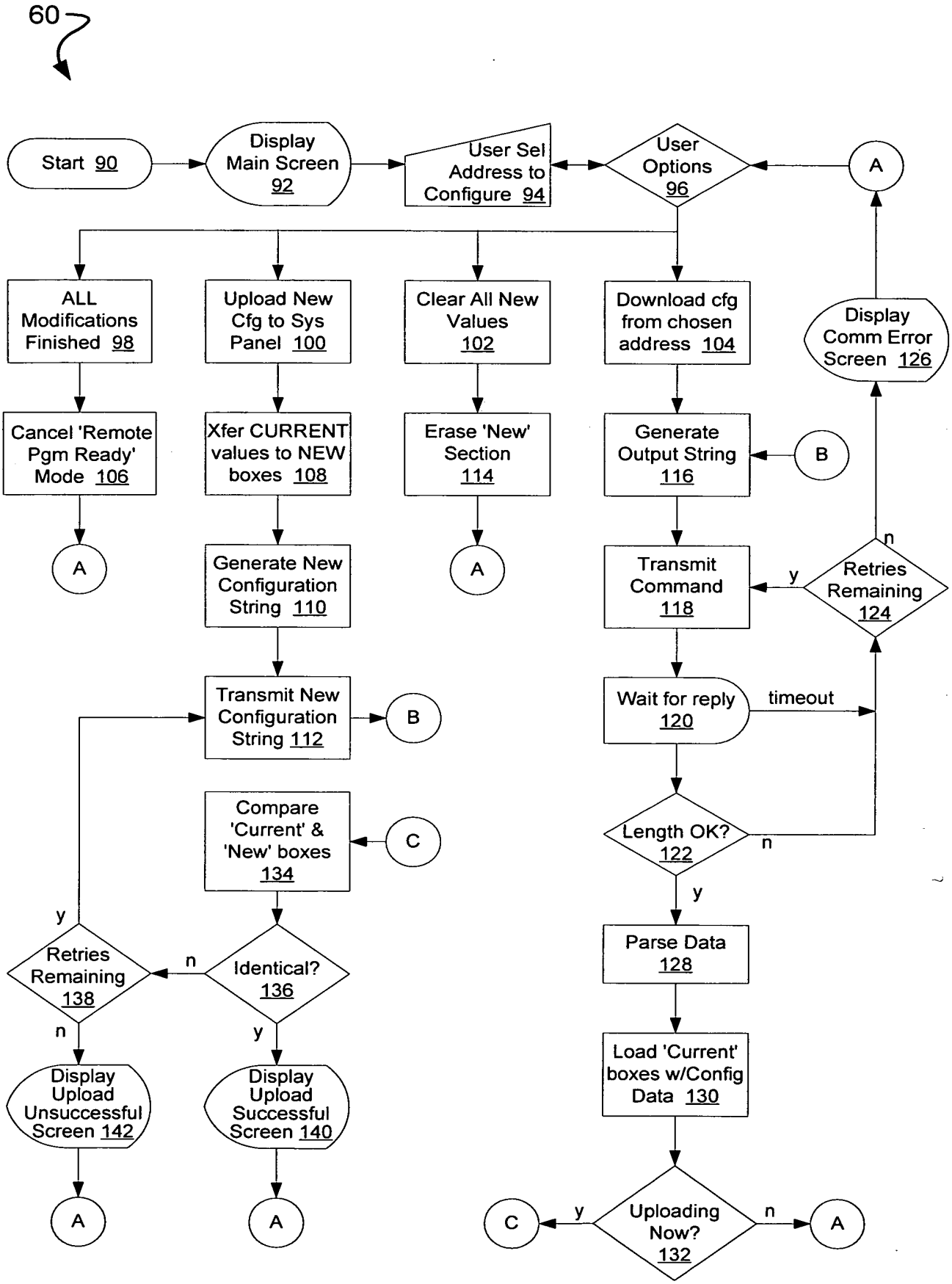

60
Start 90
Display Main Screen 92
User Sel Address to Configure 94
User Options 96
A
ALL Modifications Finished 98
Upload New Cfg to Sys Panel 100
Clear All New Values 102
Download cfg from chosen address 104
Display Comm Error Screen 126
Cancel 'Remote Pgm Ready' Mode 106
Xfer CURRENT values to NEW boxes 108
Erase 'New' Section 114
Generate Output String 116
B
A
Generate New Configuration String 110
A
Transmit Command 118
y
Retries Remaining 124
n
Transmit New Configuration String 112
B
Wait for reply 120
timeout
Compare 'Current' & 'New' boxes 134
C
Length OK? 122
n
y
y
Parse Data 128
Retries Remaining 138
n
Identical? 136
n
y
Load 'Current' boxes w/Config Data 130
Display Upload Unsuccessful Screen 142
Display Upload Successful Screen 140
A
A
C
y
Uploading Now? 132
n
A

FIG. 4

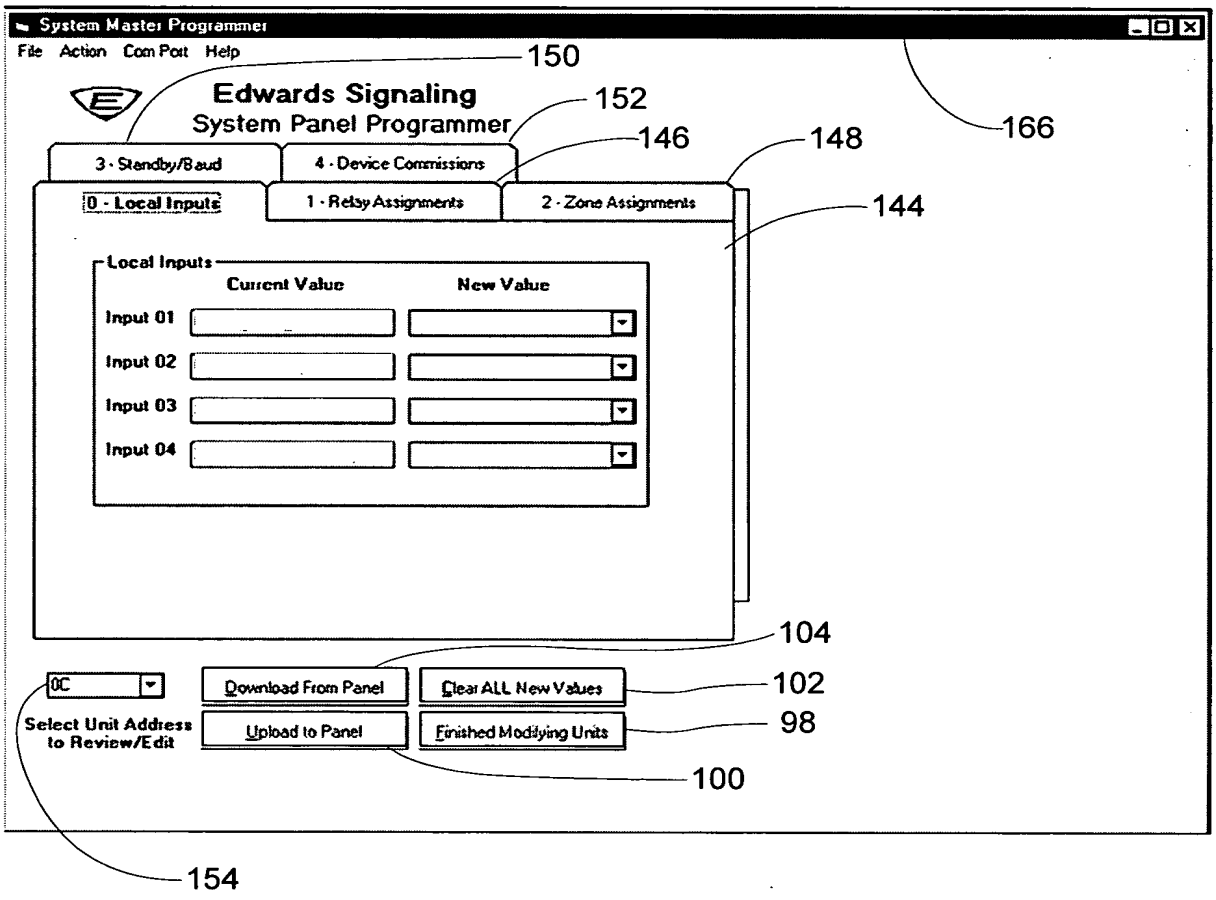


FIG. 5

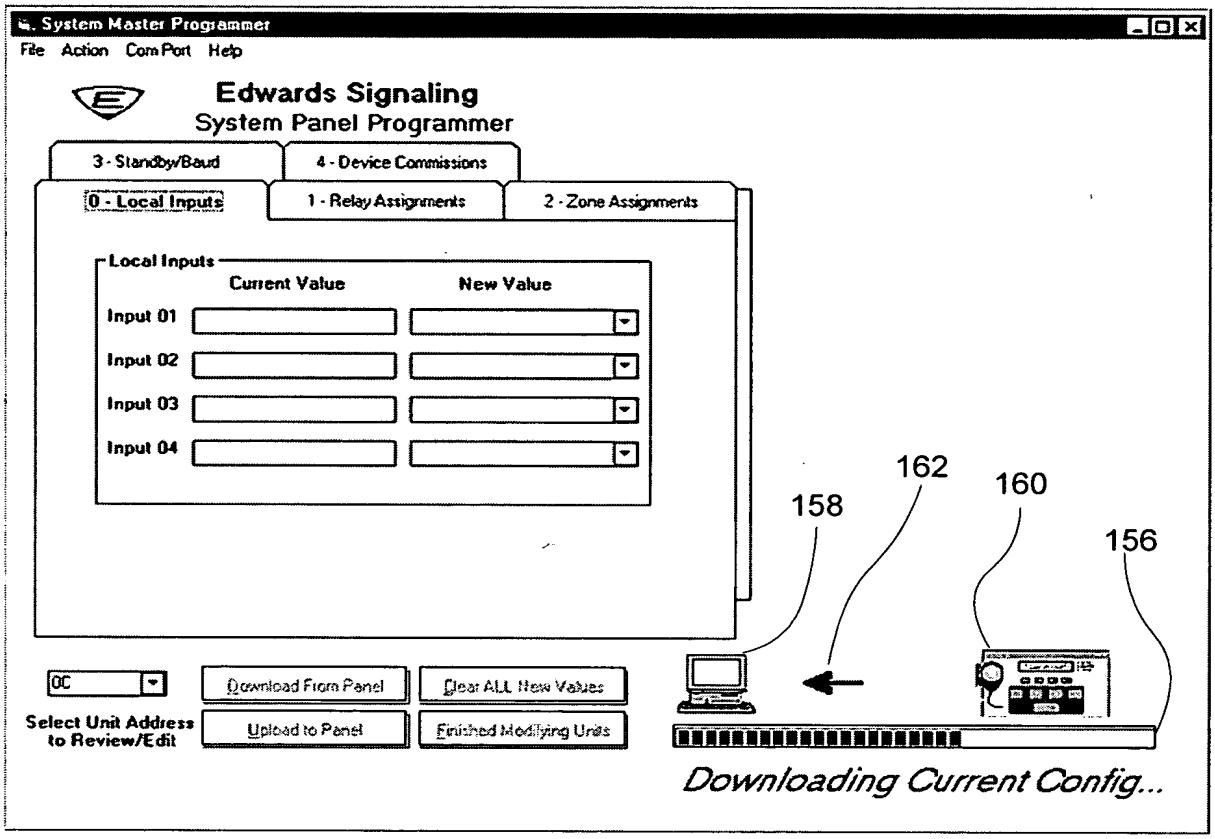


FIG. 6

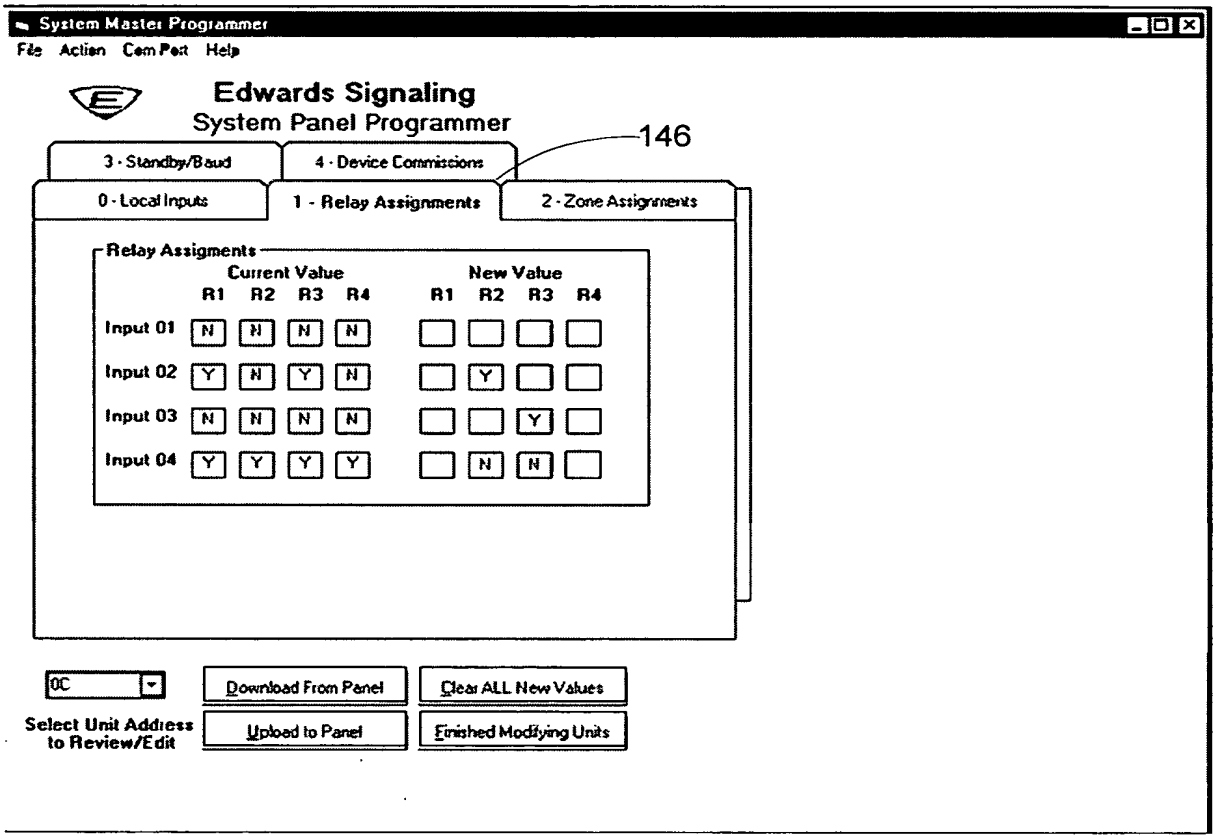


FIG. 7